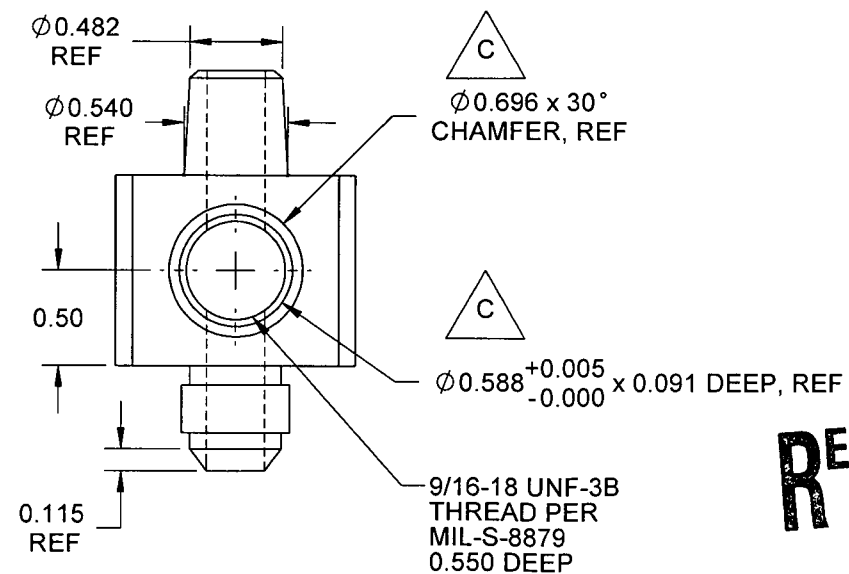


**SECTION A-A** C5-1



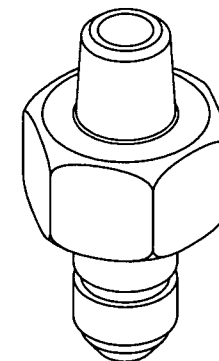
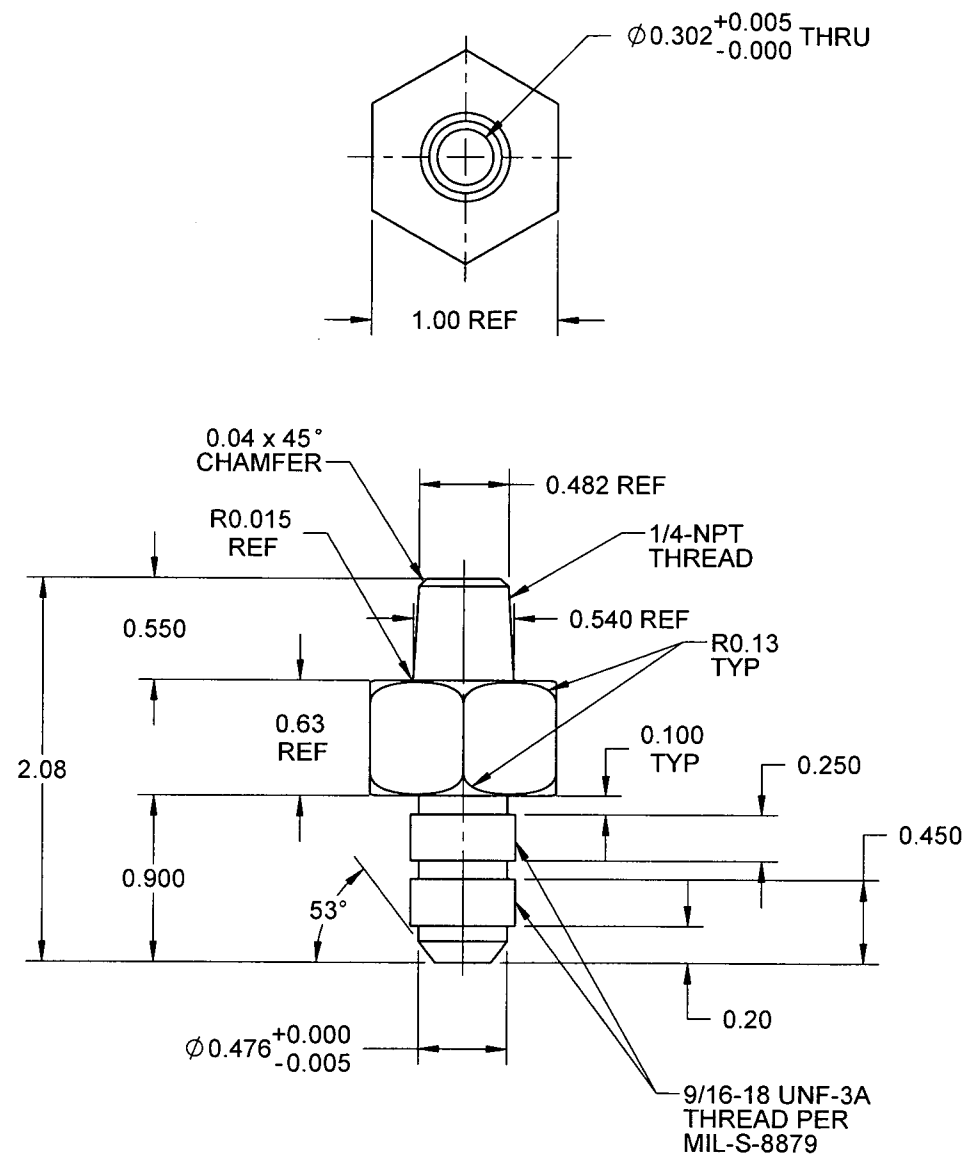
**RELEASED**  
2010-01-14  
mo

**D3299-1 FITTING**

**NOTES:**

- MATERIAL: 6061-T6/T651/T6510/T6511/T62 ALUMINUM BAR  
PER QQ-A-225/8 OR AMS-QQ-A-225/8 (OR AMS 4117/4128/4115/4116)  
OR QQ-A-200/8 OR AMS-QQ-A-200/8 (OR AMS 4160)  
OR ASTM B211 OR ASTM B221  
REF DART SPEC M6061T6B
- 2) FINISH: BLUE ANODIZE PER MIL-A-8625F TYPE I OR IC OR II OR IIB CLASS 2  
POSSIBLE SUPPLIER: ANODIZING TNM PAINT
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: IDENTIFY WITH DART P/N "D3299-1" & B/N USING FINE POINT PERMANENT INK MARKER
- 7) WEIGHT: 0.42 lbs

C	DRAWING UPDATED TO CURRENT STANDARDS. REVISE MATERIAL BAR WAS HEX BAR (ZN A8-1); ADD -7 (ZN A4-4); REVISE DIMENSIONS TO EQUAL TOOL DIMENSIONS (ZN D2-1, D3-1, C2-1, B2-1, D5-4, C4-4, B4-4, C1-4) PER CAR 09-004	RF	09.12.30
B	1.09 WAS 0.837; $\phi 302$ WAS $\phi 0.297$	RF	05.04.28
A	NEW ISSUE	RF	04.07.06
REV.	DESCRIPTION	BY	DATE
DESIGN	RF	<b>DART AEROSPACE LTD</b> HAWKESBURY, ONTARIO, CANADA	
DRAWN	RF		
CHECKED	RF	DRAWING NO.	REV. C
MFG. APPR.	RF	D3299	SHEET 1 OF 4
APPROVED	RF	TITLE	SCALE
DE APPR.	RF	FITTING	NTS
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# **D3299-3 FITTING**

## **NOTES:**

MATERIAL: 6061-T6/T651/T6510/T6511/T62 ALUMINUM 1.00" HEX BAR  
 PER QQ-A-200/8 OR QQ-A-225/8 (OR AMS 4117/4128/4115/4116)  
 OR ASTM B211 OR ASTM B221  
 REF DART SPEC M6061T6H1.000

2) FINISH: BLUE ANODIZE PER MIL-A-8625F TYPE I OR IC OR II OR IIB CLASS 2  
 POSSIBLE SUPPLIER: ANODIZING TNM PAINT

3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED

4) UNITS: INCHES UNLESS OTHERWISE NOTED

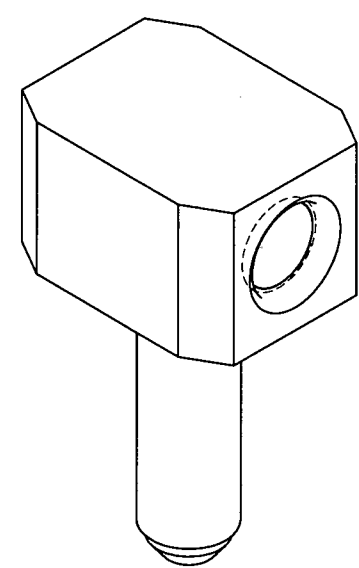
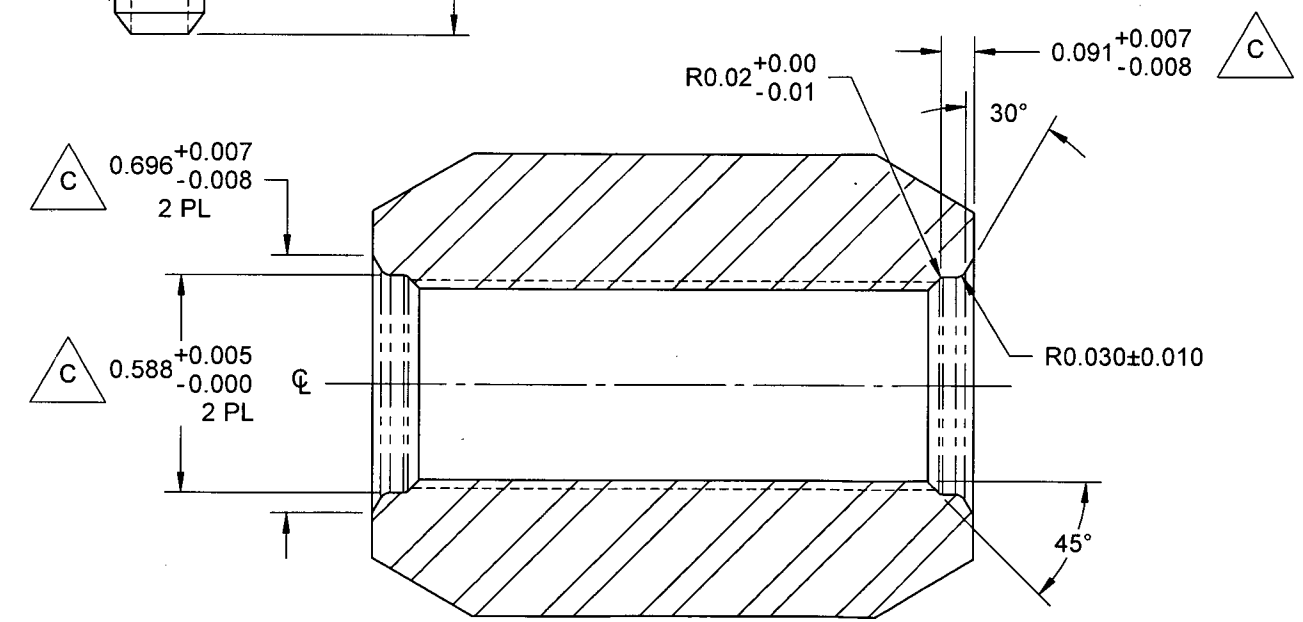
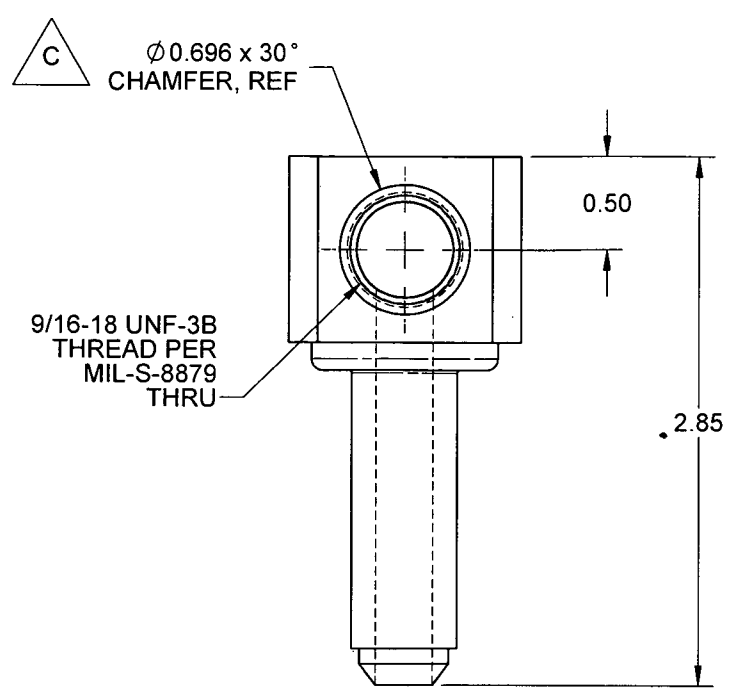
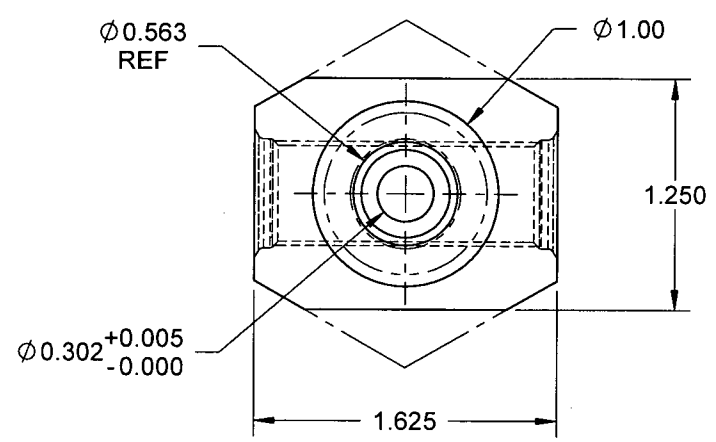
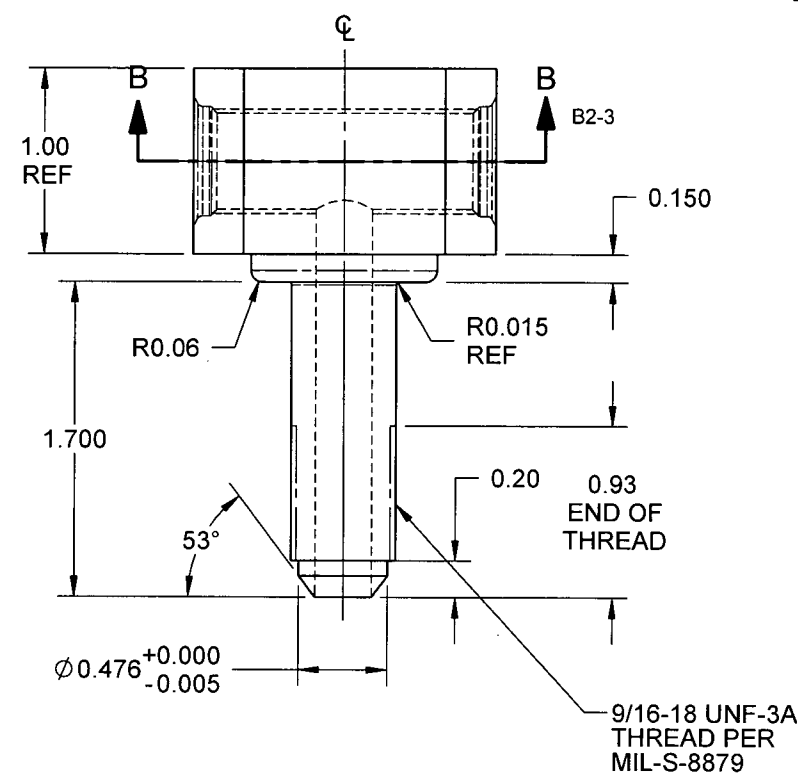
5) BREAK SHARP EDGES: EDGES: 0.005 TO 0.010 MAX

6) IDENTIFICATION: IDENTIFY WITH DART P/N "D3299-3" & B/N USING FINE POINT PERMANENT INK MARKER

7) WEIGHT: 0.20 lbs

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 2010-01-14  
*[Signature]*

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DRAWN	RF	HAWKESBURY, ONTARIO, CANADA	
CHECKED	<i>[Signature]</i>	DRAWING NO.	REV. C
MFG. APPR.	<i>[Signature]</i>	<b>D3299</b>	SHEET 2 OF 4
APPROVED	<i>[Signature]</i>	TITLE	SCALE
DE APPR.	<i>[Signature]</i>	<b>FITTING</b>	NTS
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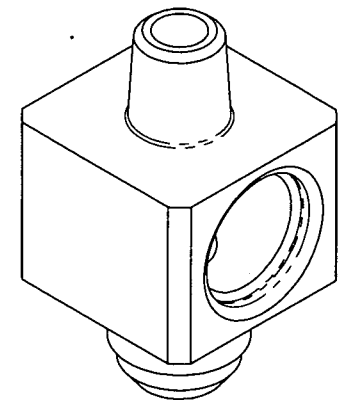
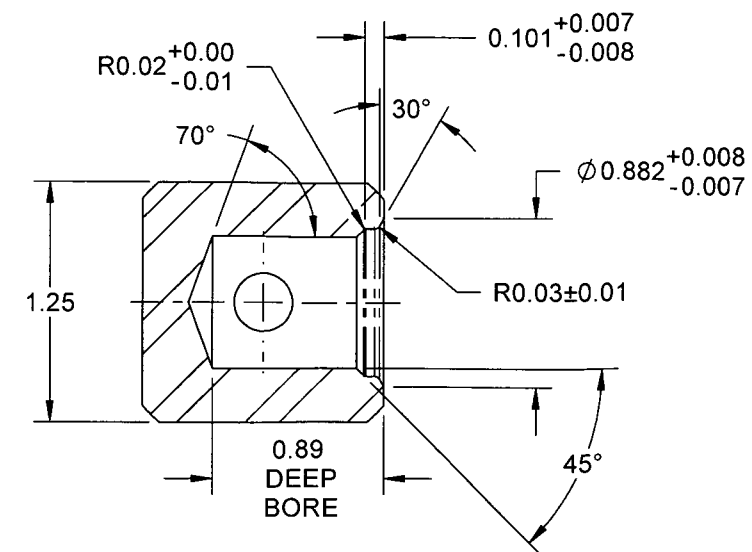
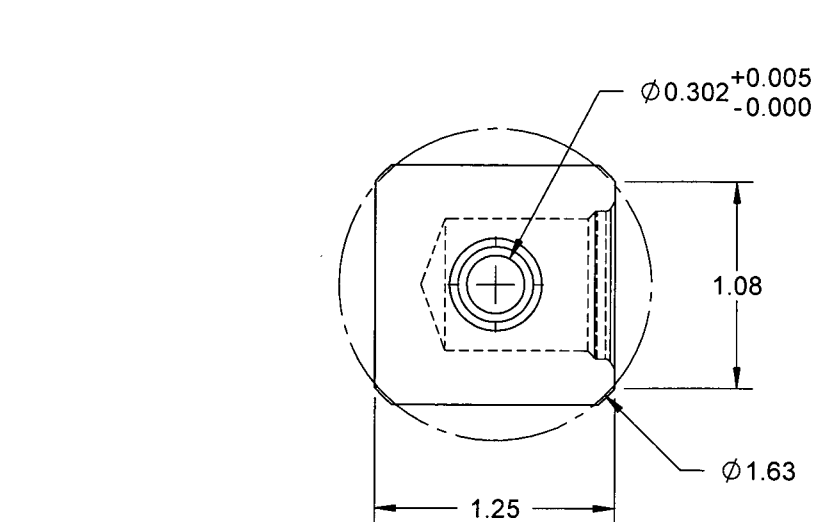
SECTION B-B D6-3  
SCALE 2X

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2010-01-14

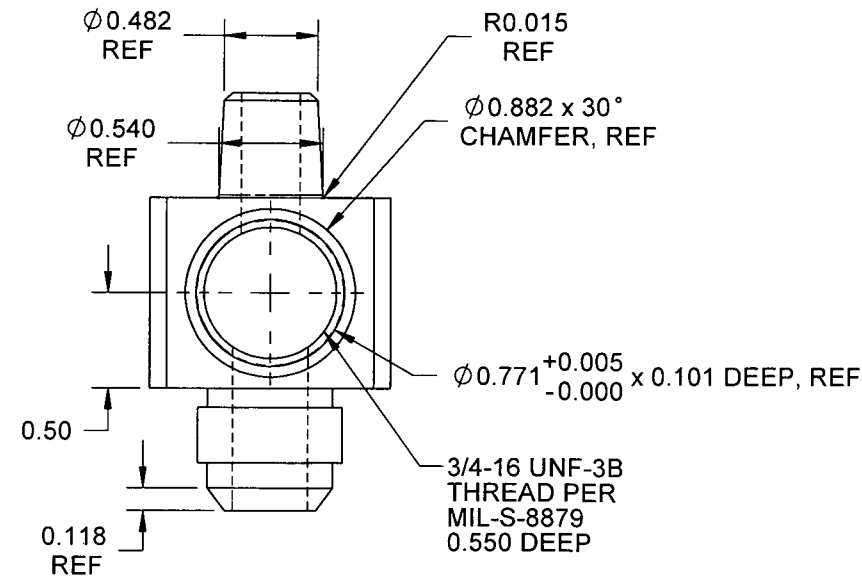
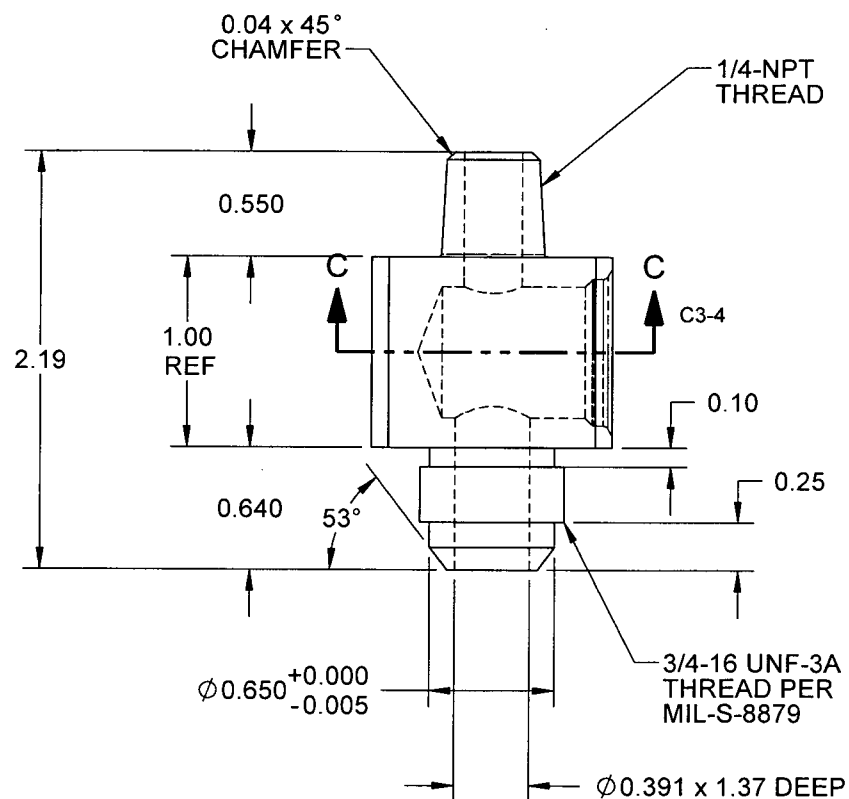
**D3299-5 FITTING**

- NOTES:**
- 1) MATERIAL: 6061-T6/T651/T6510/T6511/T62 ALUMINUM 1.63" HEX BAR PER QQ-A-200/8 OR QQ-A-225/8 (OR AMS 4117/4128/4115/4116) OR ASTM B211 OR ASTM B221 REF DART SPEC M6061T6H1.625
  - 2) FINISH: BLUE ANODIZE PER MIL-A-8625F TYPE I OR IC OR II OR IIB CLASS 2 POSSIBLE SUPPLIER: ANODIZING TNM PAINT
  - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
  - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
  - 5) BREAK SHARP EDGES: EDGES: 0.005 TO 0.010 MAX
  - 6) IDENTIFICATION: IDENTIFY WITH DART P/N "D3299-5" & B/N USING FINE POINT PERMANENT INK MARKER
  - 7) WEIGHT: 0.57 lbs

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MFG. APPR.	<i>[Signature]</i>	<b>D3299</b>	SHEET 3 OF 4
APPROVED	<i>[Signature]</i>	TITLE	SCALE
DE APPR.	<i>[Signature]</i>	<b>FITTING</b>	NTS
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**SECTION C-C** C5-4



**D3299-7 FITTING**

**RELEASED**  
2010-01-14  
MP

- NOTES:**  
 MATERIAL: 6061-T6/T651/T6510/T6511/T62 ALUMINUM BAR  
 PER QQ-A-225/8 OR AMS-QQ-A-225/8 (OR AMS 4117/4128/4115/4116)  
 OR QQ-A-200/8 OR AMS-QQ-A-200/8 (OR AMS 4160)  
 OR ASTM B211 OR ASTM B221  
 REF DART SPEC M6061T6B  
 2) FINISH: BLUE ANODIZE PER MIL-A-8625F TYPE I OR IC OR II OR IIB CLASS 2  
 POSSIBLE SUPPLIER: ANODIZING TNM PAINT  
 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED  
 4) UNITS: INCHES UNLESS OTHERWISE NOTED  
 5) BREAK SHARP EDGES: EDGES: 0.005 TO 0.010 MAX  
 6) IDENTIFICATION: IDENTIFY WITH DART P/N "D3299-7" & B/N USING FINE POINT PERMANENT INK MARKER  
 7) WEIGHT: 0.40 lbs

DESIGN	RF	<b>DART AEROSPACE LTD</b> HAWKESBURY, ONTARIO, CANADA	
DRAWN	RF		
CHECKED	RF	DRAWING NO.	REV. C
MFG. APPR.	RF	D3299	SHEET 4 OF 4
APPROVED	RF	TITLE	SCALE
DE APPR.	RF	FITTING	NTS
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